OUT 2 2004 P. STRAUGHARD

PTO/SB/30 (09-04)

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Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Request 09/845,157 **Application Number** for May 1, 2001 Filing Date Continued Examination (RCE) Michael D. SMITH **Transmittal** First Named Inventor Address to: 1637 Art Unit Mail Stop RCE Commissioner for Patents Fredman, Jeffrey N. **Examiner Name** P.O. Box 1450 Alexandria, VA 22313-1450 0942.5040001/RWE/HCC **Attorney Docket Number**

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and

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This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Addendum Sheet for Request for Continued Examination (RCE) Transmittal Form (PTO/SB/30) (0942.5040001/RWE/HCC)

1. Computer-Readable and Paper copies of Amended Sequence Listing; and Amendment and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Michael D. SMITH et al.

Appl. No.: 09/845,157

Filed: May 1, 2001

For: Thermostable Reverse

Transcriptases and Uses Thereof

Confirmation No.: 2674

Art Unit: 1637

Examiner: Fredman, Jeffrey N.

Atty. Docket: 0942.5040001/RWE/HCC

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Filed concurrently herewith is a Request of Continued Examination (RCE) under 37 C.F.R. § 1.114 in the captioned application. Therefore, in reply to the Office Action dated May 10, 2004, (PTO Prosecution File Wrapper Paper No. 2004), Applicants submit the following Amendments and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.